**Quick Install Guide
for Windows XP**

D-Link®

DFE-528TX
10/100 Mb Ethernet
PCI Adapter

Contents of Package:

- DFE-528TX Ethernet PCI Adapter
- Printed Quick Installation Guide
- CD with Manual and Drivers

If any of the above items are missing, please contact your reseller.

1

Installing the DFE-528TX

Before you start, make sure to turn off your computer and unplug the power cord.

Note: To avoid damage caused by static electricity, make sure to properly ground yourself by first touching a metal part of your computer to discharge any static electricity before working with the DFE-528TX 10/100 Mb Ethernet PCI Adapter.
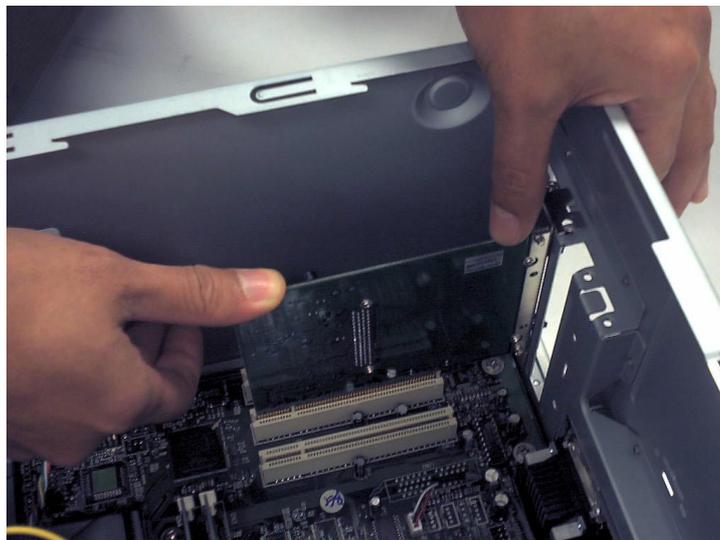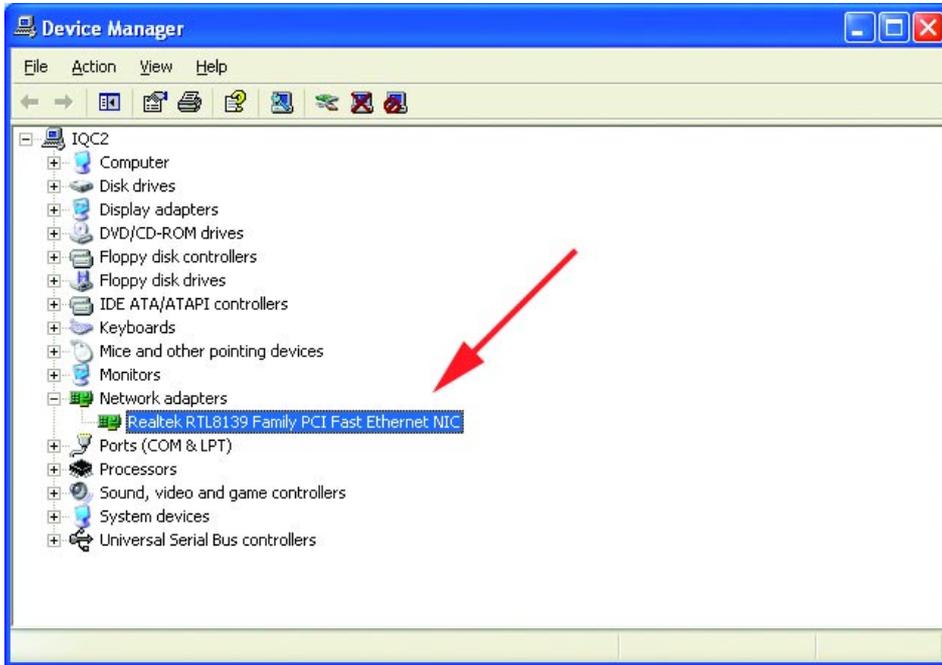

- **Remove** the back cover of the computer.
- **Install** the DFE-528TX carefully and firmly into an available PCI slot which is usually "white" or "cream" colored
- **Secure** the DFE-528TX with a screw.
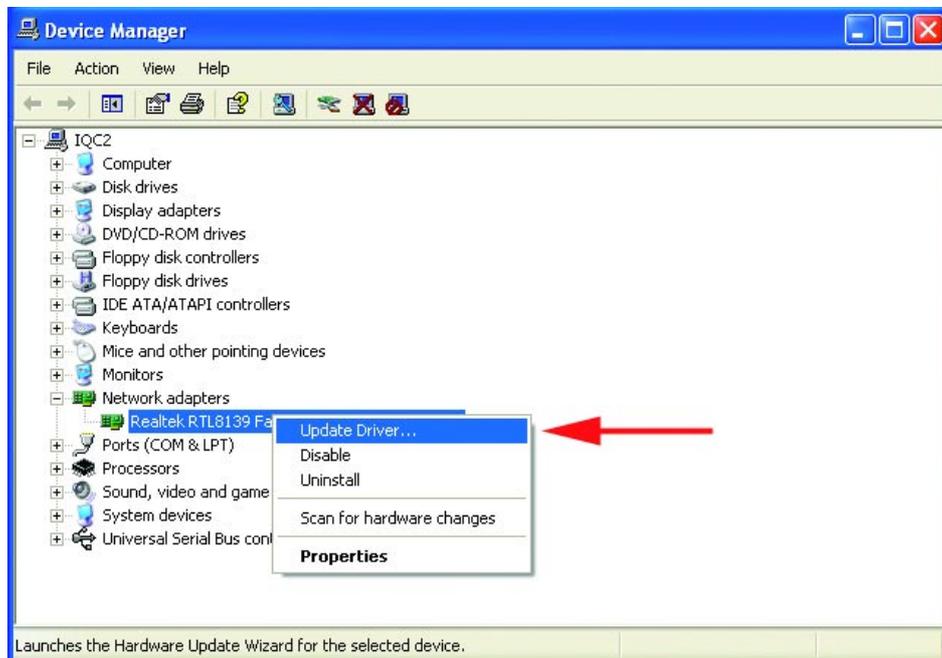- **Replace** the computer's cover.

PLUG IN THE POWER CORD AND TURN ON YOUR COMPUTER.

Go to START>SETTINGS> CONTROL PANEL> SYSTEM>HARDWARE> DEVICE MANAGER. Scroll down to **"Network Adapters."**

For most installations, Windows XP will automatically load **"Realtek"** drivers as shown at left.

Right-click on **"Realtek."** Click **"Update Driver."** The driver installation is complete.
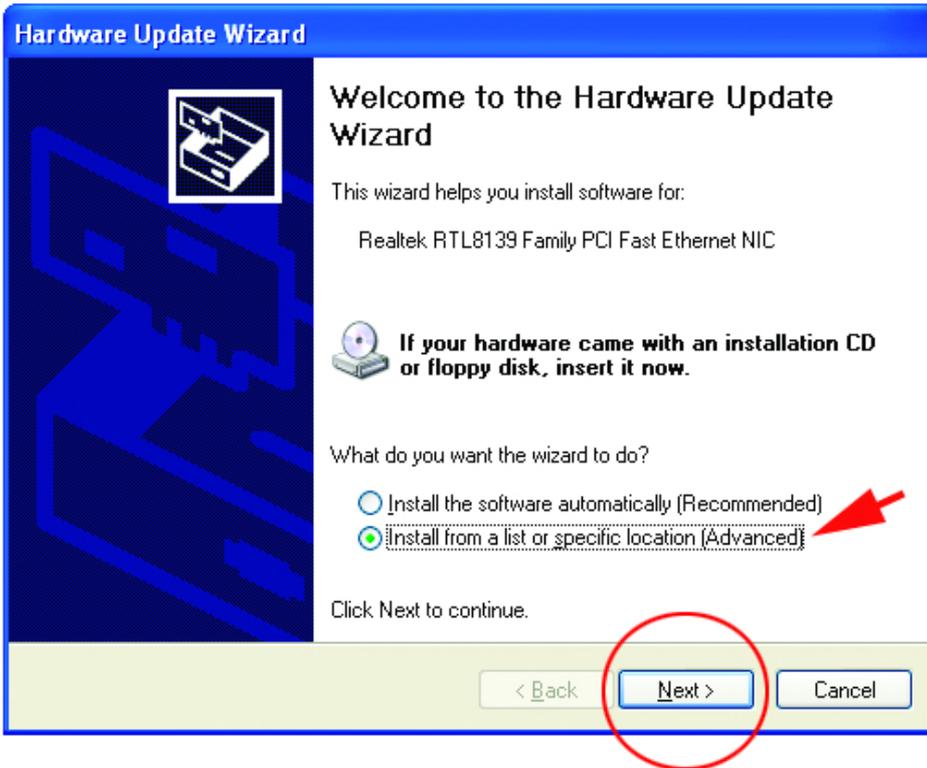
If the **"Realtek"** driver does not appear under **"Network adapters,"** go to START>CONTROL PANEL. Switch to **"Classic View."** Double-click on **"Add Hardware."** The **"Hardware Update**

Wizard" will appear. Follow the **"Hardware Update Wizard"** to complete the driver installation. (Please see Step 3.)
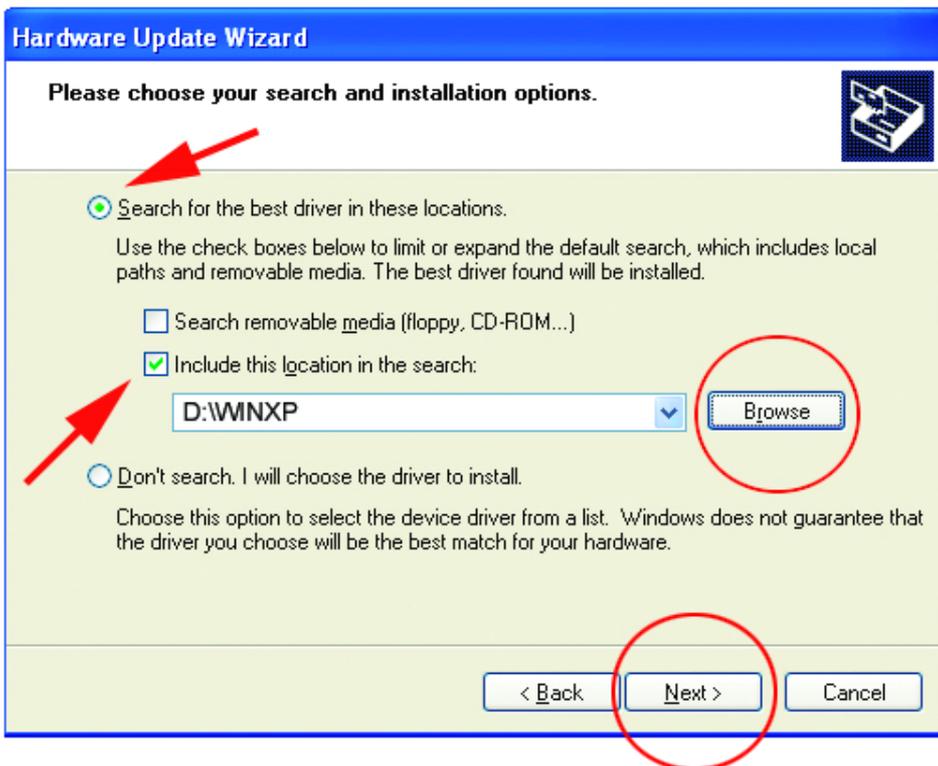
INSERT THE DFE-528TX DRIVER CD INTO THE CD-ROM DRIVE.

Hardware Update Wizard

Welcome to the Hardware Update Wizard

This wizard helps you install software for:

Realtek RTL8139 Family PCI Fast Ethernet NIC

If your hardware came with an installation CD or floppy disk, insert it now.

What do you want the wizard to do?

○ Install the software automatically (Recommended)
⊙ Install from a list or specific location (Advanced)

Click Next to continue.

< Back   Next >   Cancel

This **"Welcome"** screen will appear.   Select **"Install from a list or specific location."**

Click "Next."

Hardware Update Wizard

Please choose your search and installation options.

⊙ Search for the best driver in these locations.

Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.

☐ Search removable media (floppy, CD-ROM...)

☑ Include this location in the search:

D:\WINXP   Browse

○ Don't search. I will choose the driver to install.

Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
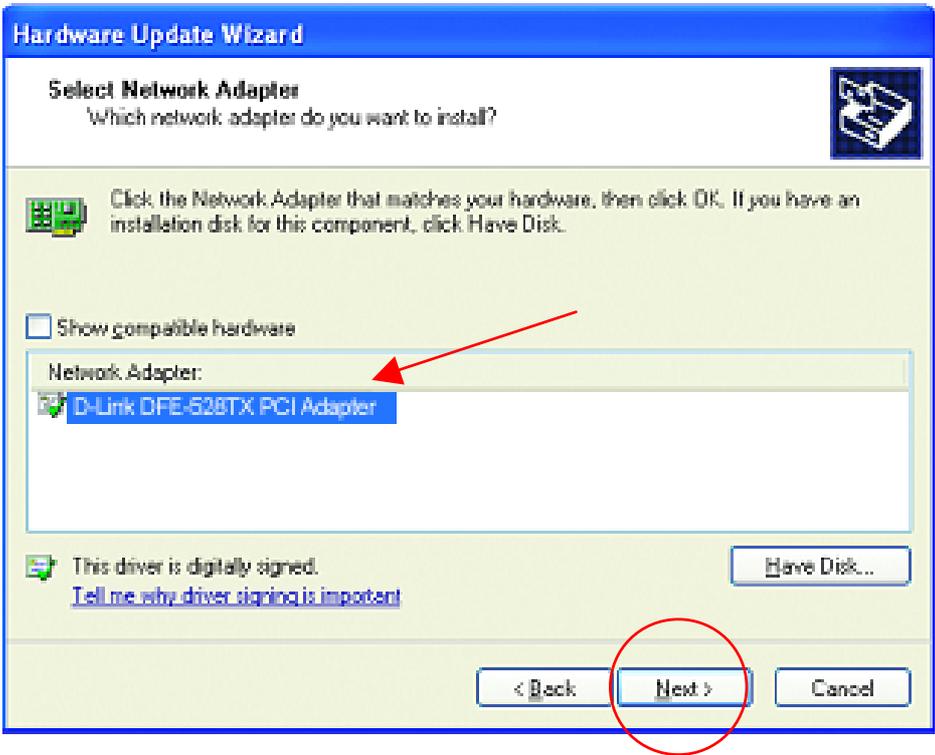
< Back   Next >   Cancel

Select **"Search for the best drivers in these locations."**

"Browse" for the drivers on the driver CD.   (i.e., D:\WINXP, where "D" refers to the CD-ROM drive.)
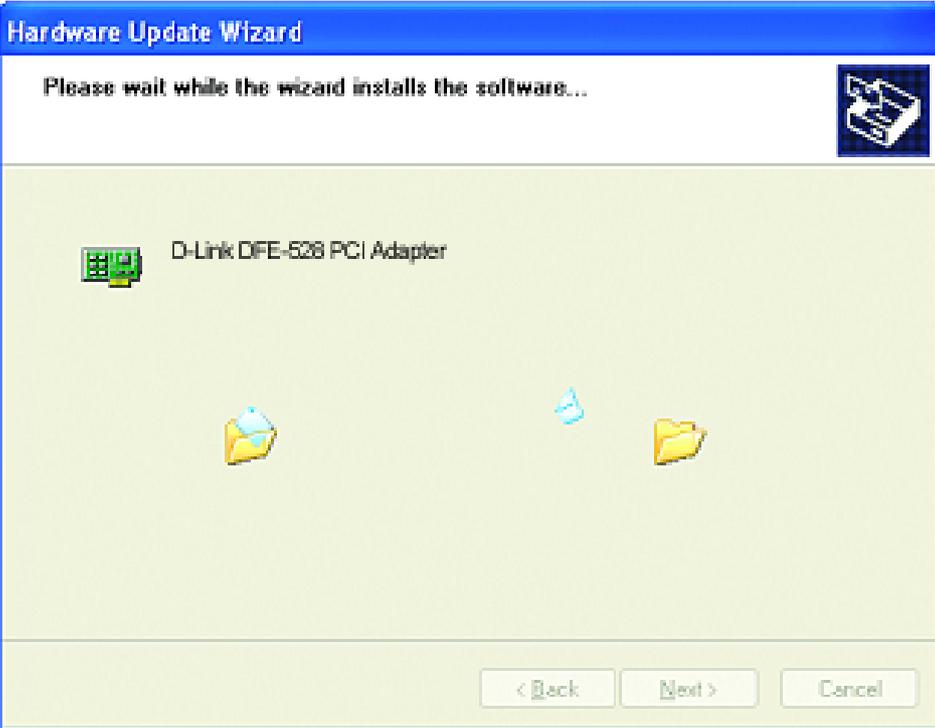
Click "Next."

Click on **"D-Link DFE-528TX PCI Adapter"** as shown.

Click "Next."

Windows XP will load the drivers and required system files.
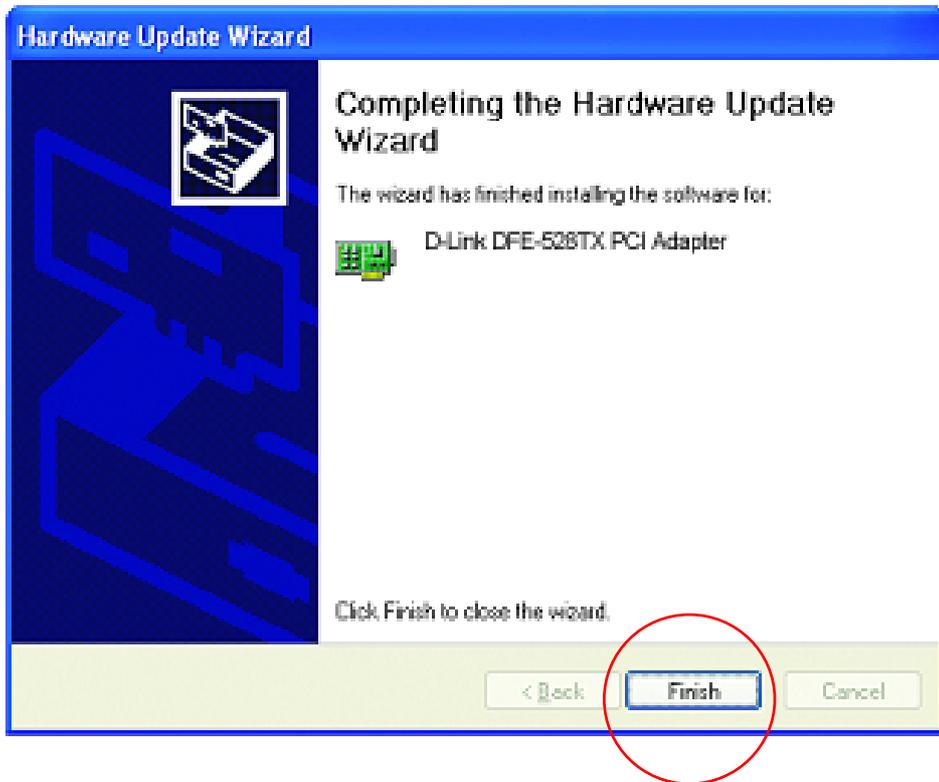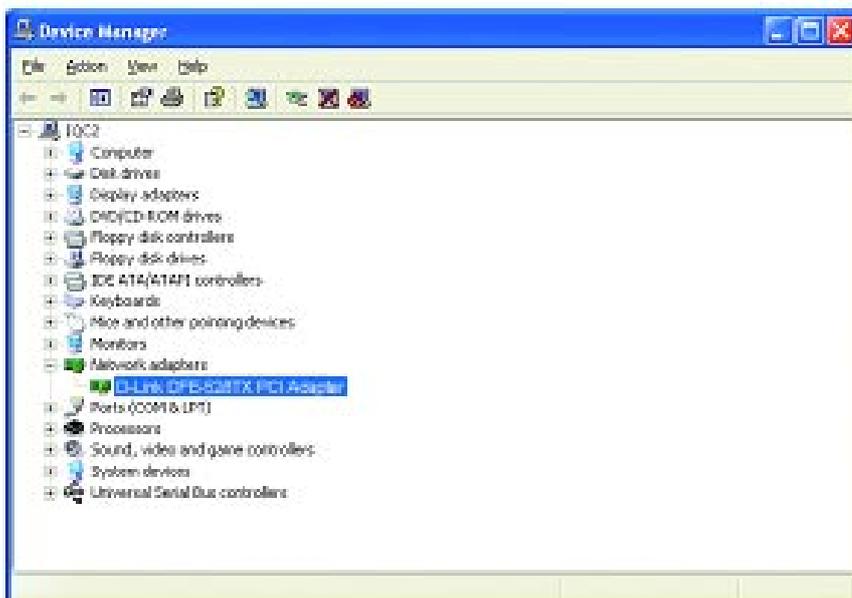
The DFE-528TX driver installation is complete.

Click "Finish."

4

Checking the Installation

Go to: START>SETTINGS> CONTROL PANEL> SYSTEM>HARDWARE> DEVICE MANAGER.

To check that the installation of the **DFE-528TX** was successful, scroll down and click on **"Network adapters."** You have a successful installation when **"D-link DFE-528TX"** appears (with no errors) as shown at left.

Contents of Package:

DFE-528TX Fast Ethernet Adapter
Quick Install Guide
CD-ROM, which includes driver software
If any of the above items are missing, please contact your reseller.

DO NOT insert the DFE-528TX into the computer's PCI slot before installing the drivers.

Pre-installation Procedures:

If you have already installed the DFE-528TX into a PCI slot, advanced users may utilize the "Add New Hardware Wizard" to manually specify the location of the driver on the CD-ROM. **Otherwise, we strongly recommend canceling the "Add New Hardware Wizard" and instead using the "Install Drivers" program in the CD-ROM.**
Here is **quick summary** of the proper installation procedure:

- **Run** the driver installation from the DFE-528TX CD-ROM.
- **Turn Off** the computer and **install the DFE-528TX** into the PCI slot.
- **Restart** the computer to complete the installation.

1 Installing the DFE-528TX Drivers

- Turn **ON** the computer.
- Insert the **driver CD,** which is included with the DFE-528TX, into the CD-ROM drive.
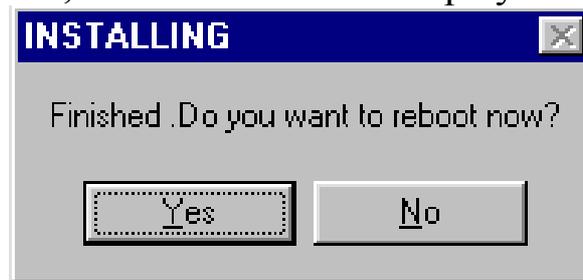
The following window will appear.

Click on **"Install Drivers."**

For **Windows 2000 and Windows ME** users, the following screen will appear.

install ⬜ ❌

Finish

[OK]

Click OK

For **Windows 98/98SE** users, this screen will be displayed.

INSTALLING ❌

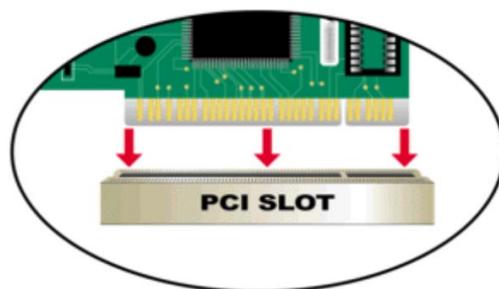Finished .Do you want to reboot now?

[Yes]   [No]

Click Yes

Next, TURN OFF the computer and unplug the power cord.

② Installing the DFE-528TX into the computer's PCI slot

Note: To avoid static electric charges, please touch an unpainted screw on the outside of the power supply before installing or working with the DFE-528-TX.

- **Turn off** your computer and **unplug** the power cord.

- **Remove** the back cover of your computer.   (Refer to your computer's manual if needed.)

- **Locate** an available PCI slot. PCI slots are usually white or cream colored.
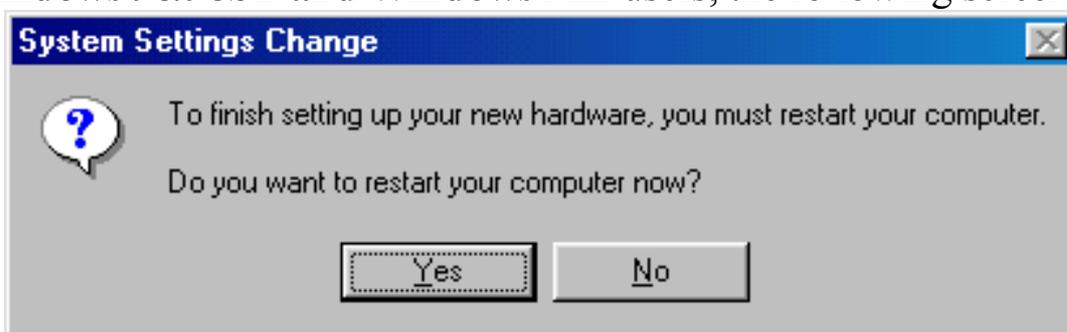
- **Remove** the backplate (the small piece of metal that covers the opening for the PCI card on the back cover that you just removed.)

- **Insert** the DFE-528TX carefully and firmly into the PCI slot.

- **Secure** the DFE-528TX with the screw from the backplate.

- **Replace** your computer's cover.

3 Finishing the Installation

- **TURN ON** the computer.

For **Windows 98/98SE and Windows ME** users, the following screen will appear.

System Settings Change

To finish setting up your new hardware, you must restart your computer.

Do you want to restart your computer now?

[Yes]   [No]

Click Yes, to restart the computer.

For **Windows 2000** users, this screen will be displayed.

install

Finish

[OK]

Click O.K., to complete the installation.
(Note: Windows 2000 will not require a restart.)

4 Checking the Installation

- Go to START>RUN.
- Type "winipcfg." (In Win2000, type "ipconfig/all.") In some cases it may be necessary to "Release and Renew" the IP address. Make sure to select the DFE-528TX as the specified adapter in the pull down menu.
- If the IP address belongs to the same IP range and subnet mask as the local network, then open the web browser and test the Internet connection.

D-Link
Building Networks for People
Printed in Taiwan